

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Serial No.   | 10/705,754            |
|--|-----------------------|
| Filing Date  |                       |
| Confirmation No  |                       |
| Inventorship   | Viehland              |
| Applicant  | Microsoft Corporation |
| Applicant Group Art Unit                                   | * a122                |
| Examiner   |                       |
| Attorney's Docket No                                       | MS1-1746US            |
| Title: Instrumentation Injection for Common Language Runti | me                    |

**INFORMATION DISCLOSURE STATEMENT** 

References -- See Attached Form PTO-1449

#### **REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 5/6/2004 By: \_

Keith W. Saunders Reg. No. 41,462

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Substitute for form 1449A/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number     | 10/705,754   |  |  |  |  |
| Filing Date            | Nov 10, 2003 |  |  |  |  |
| First Named Inventor   | Viehland     |  |  |  |  |
| Group Art Unit         |              |  |  |  |  |
| Examiner Name          |              |  |  |  |  |
| Attorney Docket Number | MS1-1746US   |  |  |  |  |

|                      | U.S. PATENT DOCUMENTS    |               |   |   |  |  |
|----------------------|--------------------------|---------------|---|---|--|--|
| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | U.S. Patent D | Ocument<br>Kind Code <sup>2</sup><br>(if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                      |                          | 6,493,834     |   | Bates et al.                                    | 12-10-2002   |  |
|                      |                          | 6,543,049     |   | Bates et al.                                    | 04-01-2003   |  |
|                      |                          | 6,560,774     |   | Gordon et al.                                   | 05-06-2003   |  |
|                      |                          | 5,628,017     |   | Kimmerly et al.                                 | 05-06-1997   |  |
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|                       | FOREIGN PATENT DOCUMENTS |                     |                     |   |                                       |  |  |                |  |
|-----------------------|--------------------------|---------------------|---------------------|---|---------------------------------------|--|--|----------------|--|
| Examiner<br>Initials* | Cite<br>No.1             | F                   | oreign Patent Do    | cument  | Name of Patentee or                   | Date of Publication of Pages, Columns, Lines, Where Relevant |  |                |  |
|                       |                          | Office <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>s</sup><br>( <i>if known</i> ) | Applicant of Cited Document           | Cited Document<br>MM-DD-YYYY                                 | Passages or Relevant<br>Figures Appear | T <sub>6</sub> |  |
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| Examiner  | Date           | , and the second |
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| Signature | <br>Considered |  |

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

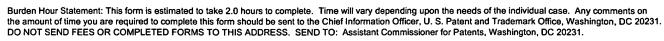
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| Substitute for form 1449B/PTO     |          |     |           | Complete if Known      |              |  |  |
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|                                   |          |     |           | Application Number     | 10/705,754   |  |  |
| INF                               | ORMATION | N C | ISCLOSURE | Filing Date            | Nov 10, 2003 |  |  |
| STATEMENT BY APPLICANT            |          |     | ΔΡΡΙΙΚΑΝΤ | First Named Inventor   | Viehland     |  |  |
| OTATEMENT DI ATTEMANT             |          |     |           | Group Art Unit         |              |  |  |
| (use as many sheets as necessary) |          |     |           | Examiner Name          |              |  |  |
| Sheet                             | 2        | of  | 2         | Attorney Docket Number | MS1-1746US   |  |  |

| NON PATENT LITERATURE DOCUMENTS |              |   |    |  |  |  |
|---------------------------------|--------------|---|----|--|--|--|
| Examiner<br>Initials*           | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |  |
|                                 |              | "Recompilation for debugging support in a JIT-complier", Tikir et al., Software Engineering Notes, Vol. 28, No. 1, Nov. 2002, pages 10-17.  |    |  |  |  |
|                                 |              | "Dynamic event generation for runtime checking using the JDI", Brorkens et al., Electronic Notes in Theoretical Computer Science, Vol. 70, No. 4, July 2002, pages 1-15.  |    |  |  |  |
|                                 |              | "Towards measurement of testability of concurrent object-oriented programs using fault insertion: a preliminary investigation", Ghosh, S., Proceedings Second IEEE International Workshop on Source Code Analysis and Manipulation, Oct. 2002, pages 1-9.       |    |  |  |  |
|                                 |              | "CLR debugging- Improve your understanding of .NET internals by building a debugger for managed code", Pellegrino, M., MSDN Magazine, Nov. 2002, Vol. 17, No. 11, pages 89-96, 99-103.  |    |  |  |  |
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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